GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:84
ANSWERED ON:05.07.2004
INCREASE IN YIELD
Patil Shri Shriniwas Dadasaheb

Will the Minister of AGRICULTURE be pleased to state:

(a) the details of the policy being pursued by the Government to increase the per hectare yield of various foodgrains in the country;

(b) whether bio-technological methods are likely to be used to increase the per hectare production; and

(c) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTI LAL BHURIA)

(a): To increase per hectare yield of various foodgrains, Government is implementing a number of schemes for development of new High Yielding Varieties and hybrids, development of crop production and protection technologies, dissemination and demonstrations of these technologies, supply of inputs like seeds, fertilizers, pesticides and farm implements, development of irrigation facilities and popularize use of water saving devices, etc.
(b) and (c): Biotechnology is emerging as an effective tool for attaining new horizons in crop productivity. It is envisaged to adopt following strategy on biotechnology through research system:
? development of transgenics in crops. ? molecular breeding for enhancing productivity, quality and breeding efficiency. ? development of diagnostics for plant disease management. ? development of bioinformatics.